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ABSTRACT

PROCESS AND APPARATUS FOR THE PRODUCTION
OF A DETERGENT BAR

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In an apparatus and process for manufacturing a detergent bar, the bar comprises a first distinct zone comprising a first component and at least a second distinct zone comprising a second component. In an injection step, the first and second components are injected into the mould cavity via nozzle means having a first orifice through which the first component is injected. The second component is injected through a second orifice of the nozzle means. The first and second components solidify in the cavity to form the bar. The interface between the zones may be non-planar and/or such that the zones cannot be separated by a unidirectional cut. The first and second zones may respectively comprise detergent and a benefit agent. The first and second zones may differ in texture.

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